



1642

PATENT

Case Docket No. GENENT.33CP2C2

Date: October 14, 2002

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Presta et al.
Appl. No. : 09/724,524
Filed : November 27, 2000
For : HUMAN TRK RECEPTORS
AND NEUROTROPHIC
FACTOR INHIBITORS
Examiner : David , Minb Tam B.
Group Art Unit : 1642

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: United States Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202, on

October 14, 2002

(Date)

Ginger R. Dreger, Reg. No. 33,055

TRANSMITTAL LETTER

United States Patent and Trademark Office
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ATTENTION: APPLICATION BRANCH

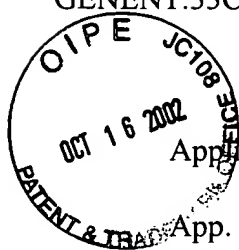
Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 with thirty-nine (39) references, of which only 5 are enclosed, as the remaining 34 references were previously submitted with prior application No, 08/359, 705, filed on December 29, 1994, and now issued U.S. Patent No. 6,153,189.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

Ginger R. Dreger
Registration No. 33,055
Attorney of Record
Customer No. 20,995
(415) 954-4114

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INFORMATION DISCLOSURE STATEMENT

United States Patent and Trademark Office
 P.O. Box 2327
 Arlington, VA 22202

Dear Sir:

Enclosed is form PTO-1449 listing thirty-nine (39) references, of which only 5 are enclosed, as the remaining 34 references were previously submitted with prior application No. 08/359,705, filed on December 29, 1994, and now issued U.S. Patent No. 6,153,189. This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: October 14, 2002

By: Ginger R. Dreger

Ginger R. Dreger
 Registration No. 33,055
 Attorney of Record
 Customer No. 20,995
 (415) 954-4114

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. GENENT.33CP2C2	APPLICATION NO. 09/724,524
	APPLICANT Presta et al.	
	FILING DATE November 27, 2000	GROUP 1642

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1.	5,601,820	2/11/97	Brodeur et al.	424	130.1	7/7/94
	2.	5,661,016	8/26/97	Lonberg et al.	435	172.3	4/26/93
	3.	5,753,225	5/19/98	Clary et al.	424	130.1	12/3/93

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	4.	WO 92/18149	10/29/92	PCT				
	5.	WO 95/15180	6/8/95	PCT				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	

EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

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Any Docket No.

GENENT.33CP2C2 09/724,524

Serial No.

Applicant

Presta et al.

Filing Date

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FOREIGN PATENT DOCUMENTS

Examiner Initials		Document Number	Date	Country	Class	Subclass	Translation Yes	No
	1	EP 455,460	06.11.91	EPO	C12N	15/12		
	2	EP 522,530	13.01.93	EPO	C12N	15/12		

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)

3	Barde et al., "Purification of a new neurotrophic factor from mammalian brain" <u>EMBO Journal</u> 1(5):549-553 (1982)
4	Berkmeier et al., "Neurotrophin-5: A Novel Neurotrophic Factor That Activates trk and trkB" <u>Neuron</u> 7:857-866 (November 1991)
5	Davies et al., "p75-Deficient Trigeminal Sensory Neurons Have an Altered Response to NGF but Not to Other Neurotrophins" <u>Neuron</u> 11:565-574 (October 1993)
6	Ernfors et al., "Molecular cloning and neurotrophic activities of a protein with structural similarities to nerve growth factor: Developmental and topographical expression in the brain" <u>Proc. Natl. Acad. Sci. USA</u> 87:5454-5458 (July 1990)
7	Hallbook et al., "Evolutionary Studies of the Nerve Growth Factor Family Reveal a Novel Member Abundantly Expressed in Xenopus Ovary" <u>Neuron</u> 6:845-858 (May 1991)
8	Herrmann et al., "Mediation of NGF-stimulated Extracellular Matrix Invasion by the Human Melanoma Low-affinity p75 Neurotrophin Receptor: Melanoma p75 Functions Independently of trkA" <u>Mol. Biol. Cell</u> 4:1205-1216 (November 1993)
9	Hohn et al., "Identification and characterization of a novel member of the nerve growth factor/brain-derived neurotrophic factor family" <u>Nature</u> 344:339-341 (March 22, 1990)
10	Ibanez et al., "Disruption of the Low Affinity Receptor-Binding Site in NGF Allows Neuronal Survival and Differentiation by Binding to the trk Gene Product" <u>Cell</u> 69:329-341 (April 17, 1992)
11	Ip et al., "Mammalian neurotrophin-4: Structure, chromosomal localization, tissue distribution, and receptor specificity" <u>Proc. Natl. Acad. Sci. USA</u> 89:3060-3064 (April 1992)
12	Jones et al., "Molecular cloning of a human gene that is a member of the nerve growth factor family" <u>Proc. Natl. Acad. Sci. USA</u> 87:8060-8064 (1990)
13	Kaisho et al., "Cloning and expression of a cDNA encoding a novel human neurotrophic factor" <u>FEBS Letters</u> 266(1,2):187-191 (June 1990)
14	Klein et al., "The trkB Tyrosine Protein Kinase Is a Receptor for Brain-Derived Neurotrophic Factor and Neurotrophin-3" <u>Cell</u> 66:395-403 (July 26, 1991)
15	Klein et al., "trkB, a novel tyrosine protein kinase receptor expressed during mouse neural development" <u>EMBO Journal</u> 8(12):3701-3709 (1989)
16	Lamballe et al., "trkC, a New Member of the trk Family of Tyrosine Protein Kinases, Is a Receptor for Neurotrophin-3" <u>Cell</u> 66:967-979 (September 6, 1991)
17	Leibrock et al., "Molecular cloning and expression of brain-derived neurotrophic factor" <u>Nature</u> 341:149-152 (September 14, 1989)
18	Levi-Montalcini et al., "Nerve Growth Factor" <u>Physiol. Rev.</u> 48(3):535-569 (July 1968)

Examiner

Date Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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